

14230 USPTO
022604

Please type a plus sign (+) inside this box → +

PTO/SB/05 (03-01)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 7784-000709

First Inventor Kenneth M. Sprouse, et al.

Title NON-SWIRL DRY LOW NOx (DLN) COMBUSTOR

Express Mail Label No. EV 400459716 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 20]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets 3 1]
- Oath or Declaration [Total Pages 3]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Check \$954

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No:

Prior application information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

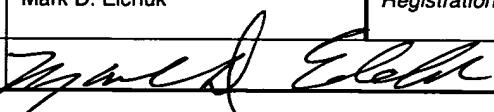
17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label

27572

or Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Harness, Dickey & Pierce, PLC				
	Mark D. Elchuk				
Address	P. O. Box 828				
City	Bloomfield Hills	State	MI	Zip Code	48303
Country	U.S.A.	Telephone	248-641-1600		Fax 248-641-0270

Name (Print/Type)	Mark D. Elchuk	Registration No. (Attorney/Agent)	33,686
Signature			Date Feb 26, 2004

22387 U.S.P.T.O.
10/787430

022604

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 954

Complete if Known	
Application Number	New Filing
Filing Date	
First Named Inventor	Kenneth M. Sprouse, et al.
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	7784-000709

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account:				3. ADDITIONAL FEES			
Deposit Account Number	08-0750			Fee Code	Fee (\$)	Fee Code	Fee (\$)
Deposit Account Name	Harness, Dickey & Pierce, P.L.C.			1051	130	2051	65
				1052	50	2052	25
				1053	130	1053	130
				1812	2,520	1812	2,520
				1804	920*	1804	920*
				1805	1,840*	1805	1,840*
				1251	110	2251	55
				1252	420	2252	210
				1253	950	2253	475
				1254	1,480	2254	740
				1255	2,010	2255	1,005
				1401	330	2401	165
				1402	330	2402	165
				1403	290	2403	145
				1451	1,510	1451	1,510
				1452	110	2452	55
				1453	1,330	2453	665
				1501	1,330	2501	665
				1502	480	2502	240
				1503	640	2503	320
				1460	130	1460	130
				1807	50	1807	50
				1806	180	1806	180
				8021	40	8021	40
				1809	770	2809	385
				1810	770	2810	385
				1801	770	2801	385
				1802	900	1802	900
				Fee Description			
				Fee Paid			
Total Claims	28	-20 **	= 8	X 18	= 144		
Independent Claims	3	-3 **	= 0	X 0	= 0		
Multiple Dependent				X 0	= 0		
Large Entity	Small Entity						
Fee Code	Fee (\$)	Fee Code	Fee (\$)				
1202	18	2202	9	Claims in excess of 20			
1201	86	2201	43	Independent claims in excess of 3			
1203	290	2203	145	Multiple dependent claim, if not paid			
1204	86	2204	43	** Reissue independent claims over original patent			
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent			
				SUBTOTAL (1) (\$ 770)			
				SUBTOTAL (2) (\$ 144)			
				Other fee (specify) _____			
				*Reduced by Basic Filing Fee Paid			
				SUBTOTAL (3) (\$ 40)			

**or number previously paid, if greater; For Reissues, see above

Express Mail No: EV 400459716 US

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Mark D. Elchuk	Registration No. Attorney/Agent)	33,686	Telephone	248-641-1600	
Signature			Date	Feb. 26, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.